Claims

- 1. Optical apparatus (binoculars, camera and the like) for the optical detection of objects (geographical locations, persons, vehicles, and the like), whose identifying data are stored in satellite-aided transmission systems,
 - with an apparatus for optical fine focusing of such an object viewed along a target line.
 - with an apparatus to detect the distance to the object,
 - with a measuring device to detect the angle of incline from global data lines to the target line,

 - with a receiver to receive satellite signals, with a computer to process data, including distance, angle of incline, satellite signals, and the data of the satellite-aided transmission system, and
 - with a display for the specific display of data relating to the object. characterized by the features that
 - the computer processes also the distance value, which varies with fine focusing, and
 - the identification data for the object in question will appear on the display as an intentional output of the program.
- Apparatus according to Claim \(\) characterized by having the computer work exclusively with electronic inputs.
- Apparatus according to Claim 1 or 2, characterized by using a navigation satellite 3. system to determine the position.
- Apparatus according to one of the preceding claims, characterized by having the measurement unit cooperate with a compass to detect the azimuth angle between the target line and the North-South direction.
- Apparatus according to one of the preceding claims, characterized by having the 5. measurement unit cooperate with a height-measuring device to detect the elevation angle between the target line and the horizontal and/or the vertical.
- Apparatus according to one of the preceding claims, characterized by having a display that consists of an LCD (liquid crystal display) with transparent electrodes on the display surface.
- 7. Apparatus according to one of the preceding claims, characterized by using a printer as the display to print out the data.
- Apparatus according to one of the preceding claims, characterized by using a soundproducing apparatus and a loudspeaker to process the data into audible signals.

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